

**METHOD AND APPARATUS FOR REDUCING THE EFFECT OF  
BLEED-THROUGH ON CAPTURED IMAGES**

**ABSTRACT OF THE DISCLOSURE**

5 A method and apparatus are disclosed for reducing the effects of bleed-through  
on captured images. Multiple images of a single physical medium are recorded by  
illuminating the physical medium with at least one light source capable of generating  
light having a first and a second illumination quality. By combining the recorded images,  
a captured image with reduced bleed-through may be formed. Reflected light,  
transmitted light, or a combination of reflected and transmitted light from one or more  
10 illumination sources may be used in recording the images. The present invention finds  
application in photocopy devices, facsimile machines, optical recognition systems, and  
the like.

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